

INFO

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you should learn about the security threats you are facing One of the most interesting things about threat modeling is that it operates from the perspective of the attacker. Giving fascinating insight into the mind of the adversary

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THREAT MODELING



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Threat Modeling is a way of thinking about the sorts of protection you want for your data so you can decide which potential threats you are going to take seriously. It's impossible to protect against every kind of trick or adversary, so you should concentrate on which people might want your data, what they might want from it, and how they might get it. Coming up with a set of possible threats you plan to protect against is called threat modeling or assessing your risks.

What should the threat model contain?

Threat modeling helps you think about programs and tools which you use to protect your privacy and security ,it also helps you understand why they fail to protect you. there are a lot of differences and methods when it comes to threat models,but there are some core components you need to have for it to qualify



First, you have to clearly define what you want to protect ? this is a harder question than it looks and we will explore it in more depth shortly

Second, identify the threat itself. What do you expect to happen?

Third: How important is the thing you want to protect. How far will you go to protect it? What is the cost to protect it?

Fourth: How much damage would you do if you failed to face the threats?

Now we will look at each component in more detail

What do you want to protect?

The threat model depends on things you want to protect, for example: If you have a video, image, data or project details, you should think first In the things you want to protect and what can be exposed to security threats.

What threat do you face?

When it comes to threatening hacking or violating your privacy there are two types of attackers:

The first type:- is a group of people looking for random targeting and not specifically targeting you like the developers of free VPN services or software developers that violate your privacy and collect your personal data or steal your bank card data or target you with ads and sell your information to third parties.

Second type : attackers who want to hack you in particular, they consider as a different problems you can learn about the ways and methods they use in targeting you by reading the article How intelligence services track you



How important is the thing you want to protect. How far will you go to protect it? What is the cost to protect it?

The importance of the things that you want to protect as you support Mujaheddin is different from the things you want to protect as common Muslims. This particular component allows you to visualize if the object you want to protect from the security and intelligence services will require extraordinary measures to protect it not traditional ones, you may have to pay money to buy suitable electronic devices or equipment to protect these valuable things.

What is the cost of failure to face these threats?

Perhaps this question is absolutely the most important which will make you think about the damage that may occur if your protection is not enough, the answer of this question will also provide guidance for other questions. If the result of the damage is very disastrous, you will need to do more effort to prevent these disasters.

For example, if you are a software developer and have designed a project to support the Mujaheddin

you should assess the damage that will occur if you are arrested or if the project is hacked by vulnerabilities.

When you answer these questions you can begin to formulate and evaluate solutions that suit your needs. But you should know that there is no way you can create 100% perfect protection, even if you have time, money and resources, there will always be weaknesses and gaps that can be exploited but you benefit from applying exceptional.

But the benefit from applying exceptional protection measures or appropriate to your needs is to reach the best level of security available and protection from the common attacks



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